

PATENT ABSTRACTS OF JAPAN

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(30)Priority

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(54) RESIN COMPOSITION AND MOLDED ARTICLE MADE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a resin composition excellent in flame retardance, mechanical properties, and heat resistance and a molded article made thereof.

SOLUTION: The resin composition comprises 100 pts.wt. polylactic acid resin, 0.5-100 pts.wt. flame retardant, and 0.5-120 pts.wt. resin other than polylactic acid. The flame retardant is at least one selected from among a phosphorus-based flame retardant, a nitrogen compound-based flame retardant, a silicone-based flame retardant, and other inorganic flame retardants or the flame retardant is at least one selected from among condensed phosphoric esters and polyphosphates.